

## The Lebanon Express.

SATURDAY, APRIL 30, 1887.

J. H. STINE, Editor.

A move is to be made by the citizens of Salem to get congress to make an appropriation for the erection of a public building there, for use as a postoffice building.

Clerk Davis, of the board for the sale of school and university lands, etc., etc., reports that since the legislature reduced the price of these lands to \$1.25 per acre, the sales have been very large, and applications are being made from different parts of the state every day.

It would seem to be an unmitigated persons that Mr. Villard's experience among the German bankers was at least not unsatisfactory to himself; in fact it seems that Henrico will come here heavily backed with the money of Frankfort-on-the-main, and be prepared for large undertakings.

Hon. Binger Herman was the recipient of handsome compliments upon his return to Roseburg a few days ago in the shape of a mass meeting of the best citizens of that whole hearted town which culminated in a regular shower of warm hearted speeches in respect to the valuable congressional services of one of Oregon's most faithful servants.

The lease of the O. R. & N. road to the Oregon Short Line has at last been signed and the obligations of the latter guaranteed by the Union Pacific. Mr. S. J. Potter, late vice-president of the C. B. & Q., will be first vice-president of the Union Pacific and general manager of the allied lines. He is highly spoken of in railroad circles for his broad and liberal views. The O. R. & N. gets a guaranty of 6 per cent. on its entire capital.

Secretary of State McBride a few days ago received a telegram from Senator Dolph stating that the committee appointed under resolution of the last congress to examine into the claims against the government, would not reach Oregon's claims before March next. The committee is now working on those of Texas. Oregon has a claim for \$369,000 against the government, and stringent efforts will be made to get the committee to examine these claims in time for the next congress to act upon them. The amount is due to Oregon's military fund on account of expenses incurred in the Indian wars, and in organizing the military during the civil war.

### STATE NEWS.

The cold rains of the past week have not been beneficial to crops, says a La-Grande exchange.

There are more cattle for sale in the Walla Walla valley this season than there has been for years.

On account of the limited range, trouble is threatened between the sheep and cattle men of Baker county.

The impression exists among the best informed men of Portland that Villard will once more take the helm and guide the O. R. & N. Co.

Fruit trees are in bloom in Morrow county, and the balm and willow trees along the streams are budding into leaf. But the blue mountains are still full of snow.

The mountains in the vicinity of Quartzburg Grant county, are beginning to get lively. Says one of the miners, "The camp is booming and the quartz of a superior quality."

Judges Webster and Hanna of Jacksonville have secured some orange trees which they have planted in their gardens. It is believed that they will not only grow there, but bear fruit also.

The Linkville stage upset Tuesday evening while going down the hill into town and a lady passenger, Miss Mary McClure, was some what hurt, but not seriously, says the Ashland Tidings.

The Masonic lodge at Butteville, Marion county, contemplates building a new building of two stories; the upper story will be devoted to Masonic purposes, and the lower will be finished for rooms.

To Wm. McKay, Sheriff of Benton county, belongs the honor of having filed the first report of the financial condition of his county with Secretary McBride, as required by an act passed by the late session.

E. W. James, who accidentally shot and killed Mrs. Julia A. Newton, at Albina, while handling a shot gun, and who was sentenced to serve one year in the penitentiary, has been pardoned by Governor Penneyer.

The Lexington Blade: Experience teaches that there is a big risk in shearing sheep in Eastern Oregon before the last of April. The late snow storm killed a large proportion of the few bands which were so unfortunate as to have been shorn.

The cold weather for the past few days has been very injurious to lambs in this country, and the loss will be considerable, says a Wasco county paper. The season is fully a month later than other years, and our spring trade has not fairly begun yet.

In a conversation with E. S. Brokaw last week the Weston Leader man learns that the peach and apple trees will produce about one-third of a crop, while plums will yield bountifully. Small fruits will be abundant, but pears and prunes were mostly nipped in the bud.

Arlington Times: Although the loss of horses during the past severe winter was very light, the large number of hands we have seen in different parts of the country during a recent trip are all in a very poor condition—poorer than they have been at this time of year for years.

Mr. and Mrs. J. C. Spray met with an accident in crossing Willow creek, near Lexington Monday. Their wagon upset and they were both thrown into the cold and rushing torrent. Fortunately they were not injured during the past week heavy rains falling during that time. There was another heavy frost Wednesday night, which did more or less damage to fruit.

## TELEGRAPHIC NEWS.

BUNCOMBE PLACARD.  
Olympia, April 28.—The following notice, written in large capitals, was found posted in various parts of the city this morning: "The Chinese must go. Fire." Whether the movement is intended for something or merely a ruse it is hard to determine.

NEW YORK, April 28.—Importers are anxiously waiting a reply from Director Magone in regard to the classification of wool. The latter says he can make no ruling in the matter until he receives instructions from the secretary of the treasury. It is claimed by importers that the distinction between soured and washed should be more clearly defined.

CHICAGO, April 28.—A Washington special to the News says a rumor is being circulated there that the British minister, Sir Lionel West, is soon to be succeeded by a son of Senator Mitchell of Oregon. The foundation for the rumor is that the minister has invited Miss Mitchell to accompany himself and daughters to England for the summer.

SAN FRANCISCO, April 28.—Last week 800 immigrants arrived in the state, a majority of whom had money to buy land. A colony of about 100 families of Austrian Bohemians is expected to this state soon.

SAN FRANCISCO, April 28.—George M. Thompson, a grain dealer, with branches at Los Angeles and Visalia, has filed a petition in insolvency. The liabilities are \$100,000; assets, \$91,000, mostly notes.

SAN FRANCISCO, April 28.—The state board of health at a special meeting today, declared Guaymas and Mazatlan infected ports and ordered a quarantine against all vessels leaving there.

SAN FRANCISCO, April 28.—Wheat market this morning was strong and exciting. Buyer for season, which closed Saturday at 187, opened Monday at 188, rose to 190, and closed at 189. Spot seasons, storage paid, closed at 181, also advanced two cents. The barley market was a scene of great animation. Buyer season, which closed Saturday at 115, opened three cents better this morning, jumped to 120, and closed three-eighths lower. Transactions were very large.

AT THE AFTERNOON SESSION buyer season closed at morning price. Buyer 1887 closed at \$2.43, 1 cent better. Buyer season, barley, closed at \$1.10; an advance of five-eighths over the morning close.

SAN FRANCISCO, April 28.—D. B. Jackson, ticket agent of the Oregon Railway & Navigation Company, has received instruction from the general passenger agent's office of that line, to resume selling tickets to Portland at \$15 to visitors to California who desire to return East by the Northern Pacific route. This rate was discontinued when the interstate commerce law went into effect, but the privilege is again extended to travelers.

NEW YORK, April 28.—A Washington special says: George Gray, attorney for the Northern Pacific railway, is advised that the Union Pacific has begun to carry sugar from the Pacific coast to St. Paul at much lower rates than those which prevailed on transcontinental lines prior to the order of suspension.

WASHINGTON, March 28.—The announcement of the engagement of Miss Angles Dolph, eldest daughter of Senator Dolph of Oregon, to Richard Nixon of New Orleans, caused surprise in social circles when it was made a few days ago. The wedding is to take place in the latter part of May and will likely be the most notable social event of the season. The prospectus bride, during the time her father has been in the senate, has attained a prominence in society second to none in senatorial families. She is tall, of graceful figure, with a dark complexion, and her beauty and many accomplishments have gained her many suitors as well as popularity in every circle in which she moved. Mr. Nixon is the Washington correspondent of the New Orleans Times-Democrat, a position he has held scarcely a year, but has been long enough to demonstrate journalistic ability of the highest order and attract to himself a host of friends. He is not only a graceful writer of king's English in prose, but a poet as well, and has produced many pretty poems. He comes of a family that has made its mark in the South.

### FARM NOTES.

Doing the small, unpleasant jobs first, is good business management on the farm.

A contemporary suggests that a cow can be easily led by a halter which commands her nose, but with difficulty by a rope around her horns.

There are nice-looking cows in many herds that daily rob their master. This can only be prevented by taking the weight of each cow's milk morning and evening.

A farmer's wife says that three table-spoons of ground coffee given to a cow in a mess will cure the scours, and a less quantity given to a calf or pig will never fail to accomplish the desired result.

The first requisite for success in live stock raising is to have a good stock of good blood—and then handle it well. No trouble to find buyers if you have what is wanted on the market. The buyers will hunt you.

Rules for easy digestion of Canada thistles are plentiful, but not practical. Every attempt to eradicate this weed must be continued through the entire season of growth, or it will fall surely, and all its seeds will be wasted.

An Illinois farmer gives his hogs red pepper tea on their showing symptoms of cholera, and claims that this has always proved an effectual cure, and that he has never lost a porker so treated, while his neighbors have suffered seriously.

To give a horse medicine take a long-necked bottle, raise the horse's head, thrust the bottle into his mouth and while the liquid is running into the throat rub the grain with the bottle. Pour the liquid into the mouth, pretty well back. This done, most horses will swallow nicely.

Meal will fatten old sheep better than whole grain, as they cannot masticate the grain well, with the poor teeth. Sheep dislike to eat meal, as it flies up into nostrils. This trouble can be remedied by wetting it slightly, or what is better, cut the hay, wet it and sprinkle the meal over it.

In a majority of cases the orchard in the last location to be given cultivation while very often the supposition is that it should receive but little care. The best results are only obtained from the orchard when it is kept in good condition as possible, not only by being trimmed and the suckers removed, but a liberal application of fertilizers made to the ground.

## EFFECT OF ALCOHOL ON THE HUMAN SYSTEM.

Dr. James Gray Jewell, of the State Board of Health of California, is an eminent physician, has had a large experience in the treatment of alcoholic diseases. His studies of the effects of alcohol on the human system, are published by the Board of Health and are therefore eminently worthy of a careful reading.

The brain in health is one of the most delicate organs of the human system: it is so soft that the bony skull is required to keep it in shape, and the sharpest knife can scarcely cut it without tearing. The softness and fragility is necessary that it may the more readily receive and transmit impressions. The use of alcohol, as a beverage, changes all this. It has a special affinity for the nervous matter, more than any other organ, while it hardens the membranes which enclose the nervous matter. Some high authorities take the ground that a once thoroughly intoxicated brain never fully recovers its original power. In health, as a rule, the brain is of a delicate pink color; by alcoholic stimulation it becomes intense red, which is produced the same way as in the face of a person who has been drinking. The color of the brain is controlled by the blood vessels. When a drunkard's nose or face is red, his brain is red. It is engorged and congested, and so are his organs of his body. His being blinded for the manner in which he is outraged nature. When we reflect that the brain receives one-fourth of all the blood in the body, we can readily understand that it participates more largely in the injury done by alcohol than any other organ in the body, with the possible exception of the liver. Then the brain of a chronic alcoholic becomes hardened. It is pickled in alcohol precisely as a student picks the brain of a dead subject to harden it before he can dissect it. When the brain is thus saturated with alcohol, the patient is liable to have one of many diseases, including epilepsy, apoplexy, paralysis, vertigo, meningitis or softening, delirium tremens, heart disease, dropsy, disease of the stomach, bowels, liver kidneys, (which become fatty or waxy) and finally to wind up with insanity or death.

Alcohol when taken into the stomach is rapidly absorbed; it is not digested but absorbed, and much of it is carried into the liver by the portal veins; it changes the color of the bile from yellow to green and sometimes even to black. In chronic cases the liver is frequently increased in double and even treble its natural size even to weigh from twenty to thirty pounds. Next to the brain the liver takes up the largest quantity of alcohol. It is occasionally, by some peculiar idiosyncrasy, in the chronic drinker, the liver enlarges to assume a peculiar appearance, known as "nutmeg liver." By alcoholic abuse, it becomes the seat of many characteristic alterations—it is enlarged, it is fatty, it is indurated, it is contracted, it is hardened, or presents the appearance of yellow granulation. In many cases the portal veins become obliterated by inflammation, and this results frequently in abdominal dropsy.

THE HEART, when in a healthy condition, is as generally known, is about the size of an ordinary fist, and weighs about eight or nine ounces. It is a hollow muscle, which by contraction, propels the blood to the remotest parts of the extremities. The amount of work performed by this little organ is enormous. It beats about one hundred thousand times per day, and exhibits a strength at each pulsation equal to ten pounds. Now, an ordinary man's heart beats about seventy-two times a minute, four thousand three hundred and twenty times per hour, one hundred and thirty thousand six hundred and eighty times per day of twenty-four hours, in lifting never less than the enormous sum of one million, thirty-six thousand eight hundred pounds, or more than five hundred tons per day, one foot high!

Several causes, such as rapid walking, running, lifting, mental labor, excitement, etc., may increase the heart's action, and thereby bring an extra strain upon it, and produce more or less temporary or permanent injury. It can, therefore, be readily understood, that it is of the utmost importance to preserve the heart's integrity, and this insure the safety of the rest of the body. If we turn from the healthy man and look at the chronic alcoholic, we will find that his heart (like his nerves and muscles) is subject to fatty degeneration; it becomes loaded with fat, upon its exterior and in its walls. This increased weight, of course, greatly weakens its action, and he is readily discovered in the habitual drinker, whose pulse is weak, feeble, intermittent, and whose extremities are generally cold. Because the heart is so loaded with fat, it is unable to do the work required. All physicians know that alcoholism is a congestive disease of the heart. The muscular tissue is turned into fat, and such a person, if much excited, or frightened, or caused to run a distance, will suddenly die and be precipitated into a drunkard's grave, because the heart is overloaded and cannot lift its five hundred tons per day.

It is stated on high authority (Stoek's Hygienic Physiology), that two ounces of alcohol taken in twenty-four hours; which is an increase of work for the heart equal to the lifting of a weight of seven tons one foot high, after the drinker feels a terrible reaction, a physical languor, a setting down, the heart being loaded with fat, and the blood is impeded in its circulation. The machinery is nearly run down—the patient must have sleep or die. After a long continued use of alcohol, or where a large quantity has been used in a short time, the heart is so loaded with the muscular fibers of the heart, so that it loses its power to drive the blood to the extremities, and very soon "fails to react" to the spur that has urged it on to "run." This fatty degeneration from alcohol is also to be found in the muscles, liver, nerves and kidneys, in the form of fat cells, unhealthy fat cells, which show an insufficiency of oxygen to the blood.

When you see a flushed face or a bloodshot eye, you know you are drinking too much. You may say it is only a moderate use, you may say it is down as a fact that these superficial appearances indicate positively the condition of the internal organs. The delicate linings of the brain, heart, lungs, liver and kidneys, are so loaded with the color of the blushing cheek. When the alcoholic habit has become chronic, the color becomes permanent, and the discolored, blotched skin reveals the condition of the internal organs. Owing to the action of alcohol on the internal organs, the brain becomes somewhat fat, thick and hard; the liver, the kidneys, the stomach, the muscles, the joints and the muscles weak and flabby, and in this way every organ in the body feels the change.

### ANNUAL REPORT.

The following is an abstract of the annual report of County School Superintendent Deed to the state school superintendent for the year ending March 7, 1887:

Whole number of organized districts in the county..... 109  
No. of districts reporting..... 79  
No. of persons between 4 and 20 years..... 5,794  
No. of females..... 2,798  
No. of male pupils enrolled in public schools during the year between 4 and 20 years..... 2,034  
Average daily attendance..... 1,815  
No. of male teachers employed during the year..... 98  
No. of female teachers employed during the year..... 83  
No. of male applicants for certificates..... 83  
No. of female applicants for certificates..... 78  
No. of teachers employed holding first grade certificates, males..... 75  
No. of teachers employed holding first grade certificates, females..... 40  
No. of pupils enrolled in private schools during the year, males..... 56  
No. of pupils enrolled in private schools during the year, females..... 144  
No. of males between 4 and 20 not attending any school during the year..... 874  
No. of females between 4 and 20 not attending any school during the year..... 841  
No. of teachers employed in private schools during the year..... 8  
Average No. of months taught in all districts during the year..... 6  
No. of months private school..... 23  
No. of school houses built during the year, frame..... 3  
No. of school houses in the county..... 98  
No. of teachers employed in graded schools..... 10  
No. of pupils attending graded schools..... 367  
No. of teachers employed in academies..... 76  
No. of pupils attending academies..... 127  
No. of teachers employed in colleges..... 10  
No. of pupils attending colleges..... 70  
No. of teachers employed who take educational journals, males..... 31  
No. of teachers employed who take educational journals, females..... 26  
No. of school visits by superintendent..... 147  
Average length of time to each visit (thirty days)..... 3079  
No. of miles traveled in performance of official duty..... 1,321  
No. of institutes held..... 1  
No. of teachers attending institute..... 3079  
Estimated value of school houses including grounds..... \$ 683.85  
Estimated value of school furniture..... 5,244  
Estimated value of apparatus, maps, globes, charts, etc..... 545  
Average salary, male teachers..... 40.79  
Average salary, female teachers..... 35.53  
Salary of superintendent..... 600  
Amount of school funds in hands of clerk at beginning of year..... 8,223.88  
Amount raised by district tax..... 4,321.28  
Amount of school funds appropriated from county fund..... 22,662.77  
Amount of school funds appropriated from state fund..... 5,365.57  
Amount of school funds received by rate bills during the year..... 1,709.96  
Amount of school funds received from all other sources..... 412.67  
Total amount of funds received during year..... 32,773.53  
Total amount paid teachers during year..... 27,136.69  
Amount paid rent school rooms year..... 5.79  
Amount paid repair school houses year..... 1,154.25  
Amount paid school house furniture year..... 40.45  
Amount paid for fuel and other incidentals..... 1,436.72  
Amount paid maps, charts, globes, etc..... 24.09  
Amount paid school house salaries..... 24,019.15  
Amount paid for all other school purposes (amount of school funds in hands of clerk at beginning of year)..... 35,000.18  
Amount unappropriated school funds in hands of county treasurer..... 19,780.32

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